

09/746, 742

(FILE 'HOME' ENTERED AT 11:08:46 ON 10 AUG 2004)

FILE 'REGISTRY' ENTERED AT 11:08:57 ON 10 AUG 2004

L1 3828 S LL.LTVWG.K.LQ.R/SQSP
L2 103 S RMKQIEDKI/SQSP
L3 144 S EIARIKK/SQSP
L4 102 S L2 AND L3
L5 17 S L4 AND L1

FILE 'CAPLUS' ENTERED AT 11:10:35 ON 10 AUG 2004

L6 8 S L5

L6 ANSWER 1 OF 8 CAPLUS COPYRIGHT 2004 ACS on STN
 AN 2004:462859 CAPLUS
 DN 141:33760
 TI Fusion protein comprising GCN4 coiled-coil domain and HIV gp41 protein
 N-terminal region as potent inhibitor of HIV entry
 IN Eckert, Debra M.; Suntoke, Tara R.; Kim, Peter S.
 PA Whitehead Institute for Biomedical Research, USA
 SO U.S., 33 pp., Cont.-in-part of U.S. Ser. No. 364,497.
 CODEN: USXXAM
 DT Patent
 LA English
 FAN.CNT 4

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI <u>US 6747126</u>	B1	20040608	US 2000-668072	20000922
WO 2002024735	A2	20020328	WO 2001-US29637	20010921
WO 2002024735	A3	20030814		
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
AU 2001092944	A5	20020402	AU 2001-92944	20010921
EP 1353942	A2	20031022	EP 2001-973355	20010921
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR				
JP 2004509901	T2	20040402	JP 2002-529143	20010921
US 2004044183	A1	20040304	US 2003-395817	20030321
PRAI US 1998-94676P	P	19980730		
US 1998-100265P	P	19980914		
US 1998-101058P	P	19980918		
US 1999-132295P	P	19990503		
US 1999-364497	A2	19990730		
WO 1999-US17351	A1	19990730		
US 2000-668072	A1	20000922		
US 2000-746742	A1	20001221		
WO 2001-US29637	W	20010921		

RE.CNT 22 THERE ARE 22 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 2 OF 8 CAPLUS COPYRIGHT 2004 ACS on STN
 AN 2004:308511 CAPLUS
 DN 140:332456
 TI Aptamers disrupting gp41env glycoprotein-dependent processes for treatment
 of AIDS
 IN Epstein, David; Blanchard, Jill; Wilson, Charles; Diener, John L.
 PA Archemix Corp., USA
 SO PCT Int. Appl., 62 pp.
 CODEN: PIXXD2
 DT Patent
 LA English
 FAN.CNT 2

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI WO 2004031360	A2	20040415	WO 2003-US31365	20031002
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ,				

OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM,
 TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW, AM, AZ,
 BY, KG, KZ, MD
 RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, BG,
 CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC,
 NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ,
 GW, ML, MR, NE, SN, TD, TG

US 2004137429	A1	20040715	US 2003-677807	20031001
PRAI US 2002-415390P	P	20021002		
US 2003-441416P	P	20030121		
US 2003-461966P	P	20030410		
US 2003-465148P	P	20030423		
US 2003-677807	A2	20031001		

L6 ANSWER 3 OF 8 CAPLUS COPYRIGHT 2004 ACS on STN

AN 2003:261952 CAPLUS

DN 138:283697

TI Anti-fusion assay for inhibitors of HIV gp41env-mediated membrane fusion
 based on association of peptide fragments measured by capillary zone
 electrophoresis

IN Xie, Dong; Erickson, John W.; Grulich, Paul

PA Tibotec Pharmaceuticals Ltd., Ire.

SO PCT Int. Appl., 31 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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PI WO 2003027255	A2	20030403	WO 2002-US30611	20020927
WO 2003027255	A3	20030522		
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
EP 1438333	A2	20040721	EP 2002-783985	20020927
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, SK				

PRAI US 2001-324948P P 20010927

WO 2002-US30611 W 20020927

OS MARPAT 138:283697

L6 ANSWER 4 OF 8 CAPLUS COPYRIGHT 2004 ACS on STN

AN 2002:240811 CAPLUS

DN 136:275140

TI Fusion protein comprising coiled-coil domain and HIV gp41 protein
 N-terminal region as potent inhibitor of HIV entry

IN Eckert, Debra M.; Suntoke, Tara R.; Kim, Peter S.

PA Whitehead Institute for Biomedical Research, USA

SO PCT Int. Appl., 39 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 4

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
-----	-----	-----	-----	-----
PI WO 2002024735	A2	20020328	WO 2001-US29637	20010921

WO 2002024735 A3 20030814
 W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,
 CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH,
 GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR,
 LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PH, PL,
 PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG,
 US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM
 RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY,
 DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF,
 BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG
 US 6747126 B1 20040608 US 2000-668072 20000922
 AU 2001092944 A5 20020402 AU 2001-92944 20010921
 EP 1353942 A2 20031022 EP 2001-973355 20010921
 R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
 IE, SI, LT, LV, FI, RO, MK, CY, AL, TR
 JP 2004509901 T2 20040402 JP 2002-529143 20010921
 US 2004044183 A1 20040304 US 2003-395817 20030321
 PRAI US 2000-668072 A1 20000922
 US 1998-94676P P 19980730
 US 1998-100265P P 19980914
 US 1998-101058P P 19980918
 US 1999-132295P P 19990503
 US 1999-364497 A2 19990730
 WO 1999-US17351 A1 19990730
 US 2000-746742 A1 20001221
 WO 2001-US29637 W 20010921

L6 ANSWER 5 OF 8 CAPLUS COPYRIGHT 2004 ACS on STN
 AN 2001:728945 CAPLUS
 DN 136:128622
 TI Design of potent inhibitors of HIV-1 entry from the gp41 N-peptide region
 AU Eckert, Debra M.; Kim, Peter S.
 CS Howard Hughes Medical Institute, Whitehead Institute for Biomedical
 Research, Department of Biology, Massachusetts Institute of Technology,
 Cambridge, MA, 02142, USA
 SO Proceedings of the National Academy of Sciences of the United States of
 America (2001), 98(20), 11187-11192
 CODEN: PNASA6; ISSN: 0027-8424
 PB National Academy of Sciences
 DT Journal
 LA English
 RE.CNT 31 THERE ARE 31 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 6 OF 8 CAPLUS COPYRIGHT 2004 ACS on STN
 AN 2001:270960 CAPLUS
 DN 135:40506
 TI Thermodynamics of Peptide Inhibitor Binding to HIV-1 gp41
 AU Cole, James L.; Garsky, Victor M.
 CS Department of Antiviral Research and Department of Medicinal Chemistry,
 Merck Research Laboratories, West Point, PA, 19486, USA
 SO Biochemistry (2001), 40(19), 5633-5641
 CODEN: BICHAW; ISSN: 0006-2960
 PB American Chemical Society
 DT Journal
 LA English
 RE.CNT 51 THERE ARE 51 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 7 OF 8 CAPLUS COPYRIGHT 2004 ACS on STN
 AN 2000:98600 CAPLUS
 DN 132:161230
 TI Inhibitors of HIV membrane fusion, and identification method
 IN Eckert, Debra M.; Chan, David C.; Malashkevich, Vladimir; Carr, Peter A.;

Kim, Peter S.

PA Whitehead Institute for Biomedical Research, USA

SO PCT Int. Appl., 147 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 4

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2000006599	A1	20000210	WO 1999-US17351	19990730
	W: CA, JP, US				
	RW: AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
	CA 2338022	AA	20000210	CA 1999-2338022	19990730
	EP 1100818	A1	20010523	EP 1999-937691	19990730
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO				
	AU 770482	B2	20040219	AU 2001-57886	19990730
	US 2002077284	A1	20020620	US 2000-746742	20001221
	US 2004044183	A1	20040304	US 2003-395817	20030321
PRAI	US 1998-94676P	P	19980730		
	US 1998-100265P	P	19980914		
	US 1998-101058P	P	19980918		
	US 1999-132295P	P	19990503		
	US 1997-43280P	P	19970417		
	US 1999-364497	A2	19990730		
	WO 1999-US17351	W	19990730		
	US 2000-668072	A1	20000922		
	US 2000-746742	A1	20001221		
	WO 2001-US29637	A1	20010921		
OS	MARPAT 132:161230				

RE.CNT 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 8 OF 8 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1999:673921 CAPLUS
DN 132:30361
TI Inhibiting HIV-1 entry: discovery of D-peptide inhibitors that target the gp41 coiled-coil pocket
AU Eckert, Debra M.; Malashkevich, Vladimir N.; Hong, Lily H.; Carr, Peter A.; Kim, Peter S.
CS Howard Hughes Medical Institute Whitehead Institute for Biomedical Research Department of Biology, Nine Cambridge Center, Massachusetts Institute of Technology, Cambridge, MA, 02142, USA
SO Cell (Cambridge, Massachusetts) (1999), 99(1), 103-115
CODEN: CELLB5; ISSN: 0092-8674
PB Cell Press
DT Journal
LA English
RE.CNT 50 THERE ARE 50 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

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